SEQUENCE LISTING

<110> RiNA Netzwerk RNA-Technologien GmbH
      Rimmele, Martina
      Orgel, Dagmar

<120> USE OF AN ANALYSING SUBSTANCE FOR DETECTING AN EXPLOSIVE

<130> 7003/35

<140> US 10/527,345
<141> 2005-03-10

<150> DE 102 44 057.3
<151> 2002-09-10

<160> 72

<170> PatentIn version 3.3

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gnngngcnca cacnnnugug ggganaaggn ncccnugnnc ugugcgcgug ngcncunnng   120

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<211> 120
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<223> n is a, c, g, t or u

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<223>  n is a, c, g, t or u

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ngnugngcnc acacgngugu gggganaagg ngccccugng cugugcgcgu gngcgcungn   120

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<400> 58
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guugcgcuuu gcgaguguuc cgagcgucau uccaccaaa   99

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ucugaugaaa uuaucuguag ggcggcaguc gaaguug   97

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ccguuuuucg cucaguuuuc gcguugacuc auaagg   96

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cccuacaguc ucggcccgga cccguagggu uccc                                 94


<210>  65
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aggugaucgc gcuuauuacg cccccccaucc ggaccc                              96


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gccggcuaac ggaugucccu acgcuaugau cugcauucac cg                        102


<210>  67
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<220>
<223>  Primer (seq. 1 and 2) or Aptamer (all others)

<400>  67
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<210>  68
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ugcgcacgag auguagcgaa cuucgaauuc uaacugcucc gcucuc   106

<210> 69
<211> 102
<212> DNA
<213> Artificial

<220>
<223> Primer (seq. 1 and 2) or Aptamer (all others)

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gccggcuaac ggaugucucc uacgcauguu cugcauucac cg   102

<210> 70
<211> 18
<212> DNA
<213> Artificial

<220>
<223> Primer (seq. 1 and 2) or Aptamer (all others)

<400> 70
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<210> 71
<211> 99
<212> DNA
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<220>
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cggcuaacgg auguccuac gcaugaccug cauucaccc   99

<210> 72
<211> 102
<212> DNA
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<220>
<223> aptamer

<400> 72
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uucaagggua uguccagggu ccaccgacgc augucugcuc cg   102